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INTER-OFFICE CORRESPONDENCE

RICHMOND, VIRGINIA

To: Mr. James Turner

Date: August 16, 1972

From: William B. Cridlin, Jr.

Subject: PATENT FOREIGN FILING REVIEW

The following patent applications are now under consideration for foreign filing. We have reviewed these applications and it is our recommendation that we do not file these patent applications overseas.

Please let me have your comments on this subject by the first of September. This should allow us ample time to prepare for any foreign filing if you believe that such action is warranted. If I have not heard from you by the first of September, I will assume that you agree with our recommendations.

Case I PM 573 Expanded Reconstituted Tobacco and Method for Making the Same

The Invention: A slurry of tobacco parts prepared by a pectin-release method such as the DAP process is mixed with a small proportion of a volatile aliphatic hydrocarbon. Natural surfactants from tobacco or added emulsifier disperses this foaming agent. The slurry is cast and heated to dryness whereupon a foamed reconstituted sheet of low density, free of the volatile hydrocarbon, results.

Case II PM 581 Cigarette with Controlled Smoking Profile

The Invention: Delayed ventilation to provide a controlled delivery profile is achieved by attaching paper flutes to the cigaret paper, inside or outside. The flutes lead to the mouthpiece but are blocked at predetermined distances from the mouthpiece (as by crimping) until the block is opened by the burning coal. Once the flutes are opened, they form air channels thereby allowing air to flow through the mouthpiece along with the smoke.

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Case III PM 550 Stable Vinyl Chloride Polymer Structures and Method of Producing Them

The Invention: A formed structure of vinyl chloride polymer such as a microporous structure, a film, fiber, or coating is treated with a non-solvent basic liquid to remove 10 to 80% of the chlorine by dehydrochlorination. The productthen has improved solvent resistance and resistance to melting.

Case IV PM 569 Process for Metal Plating PVC Surfaces

The Invention: The surface of a vinyl chloride polymer structure is dehydrochlorinated, then treated with a solution of a palladium salt and a reducing agent to deposit traces of palladium metal, and finally treated with a solution of another metal salt and a reducing agent for it, to apply a coating of the metal.

William B. Cridlin, Jr.

WBC:d
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